

**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908  
**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558  
**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908  
**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

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### **PRODUCT CONTROL DIVISION ADVISORY**

#### **Re.: 1/3 Allowable Stress Increase Code Change**

The following lists the manner in which Miami-Dade County's Product Control Division will be addressing the referenced code change when processing Notices of Acceptance (NOA).

1. Allowable loads due to wind forces based on testing published by manufacturers or listed on NOAs are **not** allowed to be increased by 1/3.
2. National Design Specification (NDS-01) for Wood Construction - Appendix B allows for an adjustment of design values for wind; short term duration load. See load duration factor  $C_D$  table in NDS -Appendix B.
3. Increase of *stress* by 1/3 due to short duration load (wind) is **not** allowed for *steel*. Reference American Institute of Steel Construction (AISC) 335-89s1 - Specification for Structural Steel Buildings Allowable Stress Design and Plastic Design Supplement No.1, December 17, 2001.
4. Increase of *stress* by 1/3 due to short duration load (wind) is **not** allowed for *aluminum*.

If this code change affects the conditions of use on a NOA, the process required to modify the NOA is that of revision. Fees for revision will apply.

If you have any questions, please contact the Product Control Division at 305-375-2901 ext. 5.

Thank you.

Jaime D. Gascon  
Acting Chief, Product Control Division

